

Title (en)

METHOD FOR PREPARING CONJUGATED DIENE-BASED POLYMER BY CONTINUOUS POLYMERIZATION

Title (de)

VERFAHREN ZUR HERSTELLUNG VON POLYMEREN AUF DER BASIS VON KONJUGIERTEN DIENEN DURCH KONTINUIERLICHE POLYMERISATION

Title (fr)

PROCÉDÉ DE PRÉPARATION D'UN POLYMÈRE À BASE DE DIÈNE CONJUGUÉ PAR POLYMÉRISATION CONTINUE

Publication

**EP 3699203 B1 20220727 (EN)**

Application

**EP 17931312 A 20171222**

Priority

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- KR 2017015375 W 20171222

Abstract (en)

[origin: EP3699203A1] A method of preparing a conjugated diene-based polymer by continuous polymerization using two or more reactors is provided. The method of preparing a conjugated diene-based polymer is capable of providing a conjugated diene-based polymer having improved Mooney viscosity and excellent cis 1,4 bond content and linearity, by controlling the injection amount of a conjugated diene-based monomer to each reactor in a specific ratio and resolving the deterioration phenomenon of physical properties, which might be generated in continuous reaction.

IPC 8 full level

**C08F 36/06** (2006.01); **C08F 136/06** (2006.01); **C08F 236/10** (2006.01)

CPC (source: EP KR US)

**C08F 2/38** (2013.01 - KR); **C08F 4/52** (2013.01 - KR); **C08F 36/06** (2013.01 - EP KR); **C08F 136/06** (2013.01 - EP US); **C08F 236/10** (2013.01 - EP); **C08F 2/001** (2013.01 - US); **C08F 4/44** (2013.01 - US); **C08F 4/545** (2013.01 - US); **C08F 36/045** (2013.01 - US); **C08F 36/08** (2013.01 - US); **C08F 2500/03** (2013.01 - EP); **Y02T 10/86** (2013.01 - EP)

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